

## INTERNATIONAL SEARCH REPORT

PCT/NL2004/000664

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G05F3/02 H02M3/28 H02M3/335		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H02M G05F H01T		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 282 106 B2 (GRASS NORBERT) 28 August 2001 (2001-08-28) abstract column 5, line 20 - line 64; figure 1	1-6, 10-14 7-9,15
Y		
X	DE 35 45 471 A (ELIN UNION AG) 17 July 1986 (1986-07-17) abstract; figure 1	1-3,5,6, 13
X	US 4 779 182 A (GAUL HARTMUT ET AL) 18 October 1988 (1988-10-18) abstract; figure 1	1-3
Y	GB 2 014 799 A (GALIMBERTI G) 30 August 1979 (1979-08-30) abstract; figures 4,6	7-9,15
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "Z" document member of the same patent family		
Date of the actual completion of the international search  14 December 2004		Date of mailing of the international search report  23/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 91 051 epo nl, Fax (+31-70) 340-3016		Authorized officer  Marannino, E.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	EP 1 280 016 A (OCE TECH BV) 29 January 2003 (2003-01-29) abstract; figure 2 paragraph '0011! -----	7-9, 15

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Information on patent family members

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